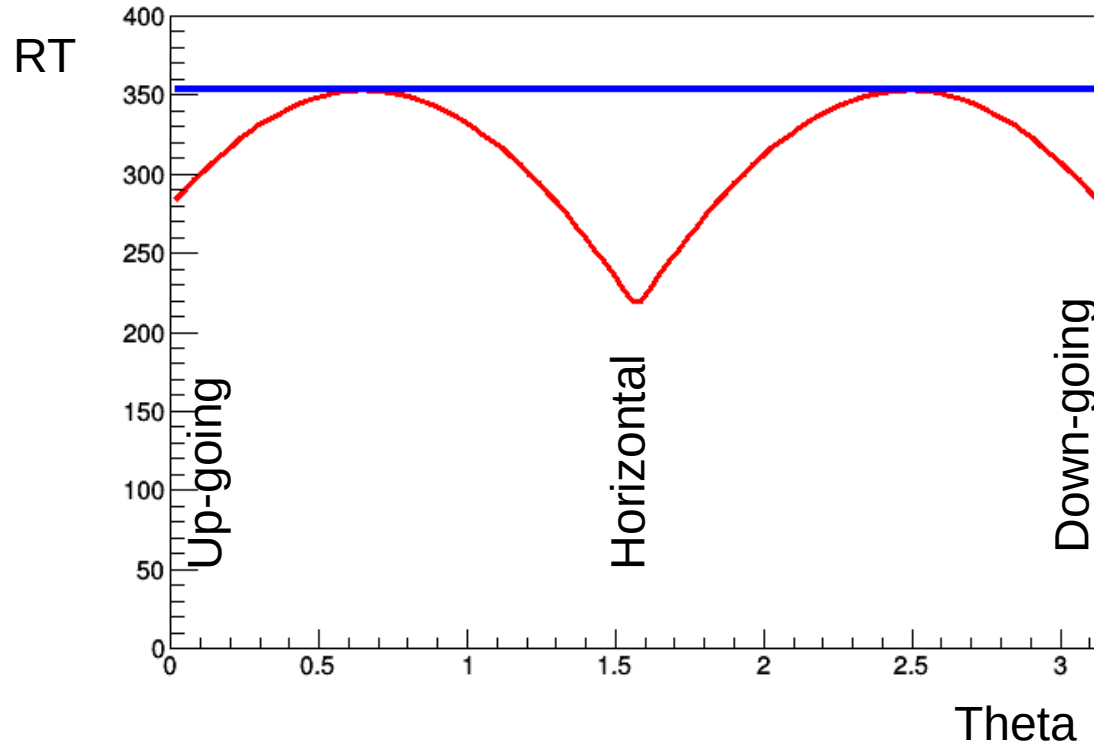


$$RT = \sqrt{\text{Height}^2/4 + \text{Radius}^2}$$

$$RT = (\text{Height}/2 + \text{Radius}/|\tan\theta|) / \sqrt{1 + 1/|\tan\theta|^2}$$



Radius = 280m

Height = 530m